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PATENT ABSTRACTS OF JAPAN

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(30) Priority:		(71) Applicant: NOK CORP
(43) Date of application publication:	11.06.93	(72) Inventor: TANAKA TAKAYA
(84) Designated contracting states:		(74) Representative:

(54) VISIBLE DISPLAY DEVICE

(57) Abstract:

PURPOSE: To improve mechanical strength and to simplify production process by averting the contact and lamination of microcapsules each other in a microcapsule layer and eventually preventing the deficiency of the bonding strength between the microcapsules and further to improve beauty by averting the generation of level differences in peripheral parts.

CONSTITUTION: The binder of the microcapsule layer 30 is formed of water-soluble resin and the microcapsule layer 30 is joined to a transparent base material 20 and a magnetic sheet 40 respective via adhesive layers 50, 60. Then, the contact and lamination of the microcapsules to each in the microcapsule layer 30 are averted and eventually the deficiency of the bonding strength between the microcapsules is prevented, by which the strength is improved and the production process is simplified. Further, the generation of the level differences in the peripheral parts is averted, by which the beauty is improved.

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